Melbourne School of Design (MSD) at the University of Melbourne is first and foremost a champion of ideas and their expression. It is through our design studios in Architecture, Landscape Architecture, Urban Design and Planning that our ideas motivate and shape the culture of the school.

These ideas are reflections of our critical engagement with the history and theory of our disciplines and the future contingencies of contemporary urban culture.

MSD creates a context that invites students to test and communicate models, insights, and principles that focus on architectural, urban, and landscape issues based in Melbourne and relate them to a global perspective. To study at MSD is not only to learn how to understand the complexities of our contemporary built and natural environment, but also how to operate and innovate within them. By framing carefully articulated perspectives, and developing design and scholarly methods, we explore ideas through creative inquiry and studio-based learning.

PROFESSOR ALAN PERT
Director, MSD
The University of Melbourne ranked no.1 in Australia and no.32 in the world in the Times Higher Education World University Rankings 2019.

The University of Melbourne ranked no.1 in Australia and no.38 globally in the 2018 Academic Ranking of World Universities (ARWU).

The University of Melbourne ranked no.17 for Architecture and no.39 in the world in the QS World University Rankings by Subject 2019.

The Melbourne School of Design has won 15 national and international design awards. In 2015, the home of the MSD, the Glyn Davis Building, was named one of the 13 most beautiful schools in the world by Business Insider. The building also achieved a 6 Star Green Star Education Design Rating, reflecting our commitment to sustainability.

The University of Melbourne ranked no.6 globally for graduate employability in the QS Graduate Employability 2019.

Access a network of over 14,000 alumni from more than 70 countries. Includes ABP, MSD and Bachelor of Environments alumni.

The Melbourne School of Design has won 15 national and international design awards. In 2015, the home of the MSD, the Glyn Davis Building, was named one of the 13 most beautiful schools in the world by Business Insider. The building also achieved a 6 Star Green Star Education Design Rating, reflecting our commitment to sustainability.
GAIN AN ACCREDITED DEGREE
The MSD’s professional-entry masters programs are accredited by relevant industry associations, providing our graduates with industry-approved knowledge and skills into clear career pathways.

Our accredited programs are:
» Master of Architecture
» Master of Construction Management
» Master of Landscape Architecture
» Master of Property
» Master of Urban Planning
» Master of Urban Design
» Graduate Diploma in Property Valuation

Specific detail on accreditation is available in the individual program listings.

CAPITALISE ON RESEARCH-LED TEACHING
MSD’s academic and industry-linked research is absorbed into our teaching, bringing innovative thinking and design solutions into the MSD learning experience. For built environment research students, the MSD also offers a supportive and academically stimulating culture.

FURTHER YOUR CAREER
The MSD suite also includes industry-oriented programs, open to graduates who are passionate about the built environment. These include:
» Master of Architectural Engineering
» Master of Urban and Cultural Heritage
» Graduate Diploma in Built Environments
» Graduate Certificate in Environmental Design
» Graduate Diploma in Property Valuation

PATHWAY TO A NEW CAREER
We offer three-year built environment masters programs that are designed specifically for professionals or students who want a career change. Our three-year programs enable prospective masters-level students, with no built environment study or experience, to study and become qualified in the areas of:
» Architecture
» Construction Management
» Landscape Architecture
» Property.

MORE INFO ONLINE
Visit msd.unimelb.edu.au/study for course and application details

Visit handbook.unimelb.edu.au for subject and course structure details
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## COURSE OVERVIEW

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<td><strong>Master of Architecture</strong></td>
<td></td>
<td></td>
<td>Accredited by:</td>
<td></td>
</tr>
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</table>
| 2-3 years,                                   | February                  | 3 year degree: Undergraduate degree with a WAM of 65%+  
1 design studio subject and 1 subject in art, architecture, built environment or design history at an undergraduate level  
Personal statement and design portfolio | Australian Institute of Architects  
Architects Registration Board of Victoria  
Commonwealth Association of Architects | 10   |
| 3 year degree:                               |                           | 2 year degree: Undergraduate degree with a major in architecture or architectural studies and a WAM of 65%+  
Personal statement and design portfolio |                                                                                                     |      |
| 3 year degree:                               | February/July             | Students with an engineering background:  
Undergraduate degree in engineering with a WAM of 65%+  
1 design studio subject and 1 architectural history subject  
Personal statement and design portfolio | Designed to meet accreditation requirements of:  
Australian Institute of Architects  
Architects Registration Board of Victoria  
Commonwealth Association of Architects  
Engineering Australia provisional accreditation | 12   |
| **Master of Architectural Engineering**      |                           |                                                                                                        | Accredited by:                                                                                     |      |
| 3.5-4.5 years,                               | February                  | 3 year degree: Undergraduate degree with a WAM of 65%+  
Personal statement | Australian Institute of Building  
Royal Institution of Chartered Surveyors  
Australian Institute of Quantity Surveyors | 14   |
| Part-time considered on an individual basis. |                           | 2.5 year degree: Undergraduate degree in a related discipline (e.g. architecture, civil engineering or construction)  
with a WAM of 65%+  
Personal statement  
Faculty Advanced Standing form |                                                                                                     |      |
| 2 year degree:                               | February/July             | 2 year degree: Undergraduate degree in construction  
with a WAM of 65%+  
Personal statement  
Faculty Advanced Standing form |                                                                                                     |      |
| **Master of Construction Management**        |                           |                                                                                                        | Accredited by:                                                                                     |      |
| 2-3 years,                                   | February                  | 3 year degree: Undergraduate degree with a WAM of 65%+  
Personal statement | Australian Institute of Building  
Royal Institution of Chartered Surveyors  
Australian Institute of Quantity Surveyors | 14   |
| Part-time available                           |                           | 2.5 year degree: Undergraduate degree in a related discipline (e.g. architecture, civil engineering or construction)  
with a WAM of 65%+  
Personal statement  
Faculty Advanced Standing form |                                                                                                     |      |
| 2 year degree:                               | February/July             | 2 year degree: Undergraduate degree in construction  
with a WAM of 65%+  
Personal statement  
Faculty Advanced Standing form |                                                                                                     |      |
| **Master of Landscape Architecture**         |                           |                                                                                                        | Accredited by:                                                                                     |      |
| 2-3 years,                                   | February                  | 3 year degree: Undergraduate degree with a WAM of 65%+  
Personal statement  
A design portfolio is required if undergraduate degree is in a design discipline | Australian Institute of Landscape Architects | 16   |
| Part-time available                           |                           | 2 year degree: Undergraduate degree in landscape architecture with a WAM of 65%+  
Personal statement and design portfolio |                                                                                                     |      |
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<tr>
<th>Program</th>
<th>Duration</th>
<th>Entry</th>
<th>Entry requirements</th>
<th>Course outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Master of Property</strong></td>
<td>2–3 years,</td>
<td>February/July</td>
<td>3 year degree: &lt;br&gt;• Undergraduate degree in any discipline with a WAM of 65%+ &lt;br&gt;• Personal statement</td>
<td>Accredited by: &lt;br&gt;• Australian Property Institute &lt;br&gt;• Royal Institution of Chartered Surveyors</td>
</tr>
<tr>
<td>Part-time available</td>
<td></td>
<td></td>
<td>2 year degree: &lt;br&gt;• Undergraduate degree in a related discipline with a WAM of 65%+ &lt;br&gt;• Personal statement</td>
<td></td>
</tr>
<tr>
<td><strong>Master of Urban and Cultural Heritage</strong></td>
<td>1 year,</td>
<td>February/July</td>
<td>• Masters by coursework or honours degree in a related discipline (e.g., architecture, history, landscape architecture, political studies, cultural studies, urban planning or interior design) with a WAM of 65%+, or &lt;br&gt;• Undergraduate degree in a related discipline with a WAM of 65%+, and 2+ years’ documented, relevant professional experience &lt;br&gt;• Applicants are also strongly encouraged to supply a personal statement</td>
<td>Designed to complement existing professional skills in areas such as architecture, planning, archaeology and history as well as provide a pathway to a new career in the management, conservation and interpretation of heritage</td>
</tr>
<tr>
<td>Part-time available</td>
<td></td>
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</tr>
<tr>
<td><strong>Master of Urban Design</strong></td>
<td>2 years,</td>
<td>February/July</td>
<td>• Undergraduate degree in urban design, landscape architecture or architecture, with a WAM of 65%+ &lt;br&gt;• Design portfolio</td>
<td>Accredited by: &lt;br&gt;• Planning Institute of Australia</td>
</tr>
<tr>
<td>Part-time available</td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>Master of Urban Planning</strong></td>
<td>2 years,</td>
<td>February/July</td>
<td>• Undergraduate degree with a WAM of 65%+ &lt;br&gt;• Personal statement</td>
<td>Accredited by: &lt;br&gt;• Planning Institute of Australia</td>
</tr>
<tr>
<td>Part-time available</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>Graduate Certificate in Environmental Design</strong></td>
<td>0.5 year,</td>
<td>February/July</td>
<td>• Undergraduate degree in a cognate discipline with a WAM of 65%+ or undergraduate degree in any discipline, and two years of documented professional work experience &lt;br&gt;• Personal statement</td>
<td>Developed in partnership with: &lt;br&gt;• The Green Building Council of Australia &lt;br&gt;• Australian Institute of Refrigeration, Air Conditioning and Heating (AIRAH)</td>
</tr>
<tr>
<td>Part-time available</td>
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</tr>
<tr>
<td><strong>Graduate Diploma in Property Valuation</strong></td>
<td>1 year,</td>
<td>February/July</td>
<td>• Undergraduate degree in a related discipline (e.g., commerce, business, planning, architecture, building, quantity surveying, law or engineering) with a WAM of 65%+ &lt;br&gt;• 1+ years’ documented, relevant professional experience in real estate/property</td>
<td>Accredited by: &lt;br&gt;• Planning Institute of Australia (Certified Practising Valuer)</td>
</tr>
<tr>
<td>Part-time available</td>
<td></td>
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</tr>
<tr>
<td><strong>Master of Philosophy</strong></td>
<td>Up to 2 years,</td>
<td>Flexible</td>
<td>Masters of honours degree including a substantial research component equivalent to 25%+ of 1 year of full-time study, with a WAM of 75%+</td>
<td>Provides a research pathway to a career in academia, and will refine your problem solving and analytical skills.</td>
</tr>
<tr>
<td>Part-time available</td>
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<tr>
<td><strong>Doctor of Philosophy</strong></td>
<td>Up to 4 years,</td>
<td>Flexible</td>
<td>Masters of honours degree including a substantial research component equivalent to 25%+ of 1 year of full-time study, with a WAM of 75%+</td>
<td>Provides a research pathway to a career in academia and professional bodies. Will refine your problem solving and analytical skills.</td>
</tr>
<tr>
<td>Part-time available</td>
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</tbody>
</table>
STUDIO TEACHING

MSD has one of the largest studio teaching programs in Australia, offering this small group, collaborative teaching model across all our disciplines – not just design.

Studio classes draw on the current projects of our research staff, while also involving architects, designers, engineers, policy makers and urban planners from almost 50 companies, including HASSELL, NMBW Architecture, John Wardle Architects, Arup, City of Melbourne, Aurecon and the Victorian State Government. The collaborative nature of studio classes mirrors ways of working out in industry. Our studio program is led by Professor Donald Bates, LAB Architecture, designer of Melbourne’s iconic Federation Square. Our popular travelling studios take classes to outback Australia, Europe, South America, India and Asia for intensive and life-changing learning experiences.

MAKER SPACES

Our busy Maker Spaces are state-of-the-art interdisciplinary facilities, provided exclusively for MSD students.

The Maker Spaces house technologies that create an inspiring and practical environment and we encourage students to experiment with the machinery, materials and the processes of making. Our Maker Spaces include our NExT Lab, Robotics Lab, Machine Workshop, FabLab and Print/Media Hub, and offer 3D printing, laser cutting, advanced robot-driven digital fabrication, VR and AR design tutorials and more. They are used by students, academics and researchers as well as our industry partners. These teaching spaces are unique in Melbourne and are some of the best-equipped in Australia. We offer a unique bureau model of service, in which specialists are on hand to teach you how to use the equipment and help you realise the best possible version of your projects.

MSDx

MSDx showcases almost 1000 pieces of MSD student studio work, emphasising our students’ imagination and new design narratives. It’s your chance to exhibit work to friends, family, ABP alumni and industry.

Twice a year, the MSDx exhibition transforms our award-winning building into a multi-floor gallery that celebrates the advanced and creative student work from across the Melbourne School of Design. It is one of the largest student exhibitions in Melbourne and each opening night attracts approximately 2000 patrons, including employers.

PUBLIC EVENTS PROGRAM

We welcome the world’s leading design and built environment experts to MSD each year to deliver an exciting series of exhibitions and talks, including up-and-coming architects, Pritzker Prize winners and sustainability innovators.

Our gallery spaces are programmed year-round and our student exhibitions are featured in high-profile cultural events such as Melbourne Design Week. Many of our international visitors give smaller workshops and talks specifically for our students in addition to their sell-out public events. The rich cultural life of Melbourne and MSD extends our students’ learning beyond our world-recognised curriculum.
GLOBAL OPPORTUNITIES

THE UNIVERSITY OF MELBOURNE HAS APPROXIMATELY 135 EXCHANGE PARTNERS IN OVER 30 COUNTRIES ACROSS THE WORLD.

Exchange programs and travelling studios offer diverse locations and unique opportunities to apply your knowledge and skills to a global stage. The semester-long exchanges offer MSD students an exciting opportunity to gain an international university experience while studying.

Our travelling studios are ‘working laboratories’ for design thought and production and involve the exploration of complex, real-life issues.

Exposure to unfamiliar cultures, places and people will stimulate your ability to think creatively and problem-solve. Pre-trip seminars will precede the travel component of each studio. MSD travel subsidies are available, in addition to a range of University funding assistance options.

Key: ● Partner Universities ▲ Travelling Studio Destinations
THE MASTER OF ARCHITECTURE EQUIPS GRADUATES WITH THE SKILLS TO ADVANCE BUILT ENVIRONMENT DESIGN IN PROFESSIONAL PRACTICE.

The Master of Architecture aims to provide you with:

» Highly developed skills to manage an architectural practice and lead or work within cross-discipline project teams

» A sustainable outlook with the ability to use new materials and technologies to create environmentally sustainable buildings

» A grounding in architectural history, theory and technology that leads to the creation of innovative architecture.

Students undertake a sequence of intensive design studios culminating in a research thesis. In the studios, students cover architectural design in the context of the creative invention of architectural futures, integrating aesthetic, technological, programmatic, environmental and social issues in the production of buildings.

Students can take elective subjects in areas such as digital architecture, history and conservation, production, practice and sustainability, and society and culture.

How to apply: See page 32

View all core and elective subjects in the University Handbook: handbook.unimelb.edu.au/courses/mc-arch
This program offers vocational placements. See page 31.

CAREER OUTCOMES

"As a graduate working in architecture, it's essential to understand the context within which a building is situated to fully realise its design potential. I work with engineers, consultants and historians and I think being able to empathise and collaborate with industry is one of the key things I learned."

Ariani Anwar, Master of Architecture graduate John Wardle Architects

Some of the firms our graduates work for are:

Our graduates work as:
MASTER OF ARCHITECTURAL ENGINEERING

ARCHITECTURAL ENGINEERING GRADUATES CONTRIBUTE TO THE EMERGING MARKET NEED FOR PROFESSIONALS WHOSE KNOWLEDGE SPANS BOTH DISCIPLINES.

KEY INFO

Study mode: On-campus only – Parkville

4-4.5-year stream: For undergraduate engineering graduates with a non-civil/structural background. Applications will be considered case-by-case and the course duration will be determined at the time of the application.

4-4.5 years full-time (Part-time available)

Intake: Semester 1 only

3.5-year stream: For graduates with an undergraduate degree in architecture or civil/structural engineering.

3.5 years full-time (Part-time available)

Intake: Semester 1 only

Prerequisite requirements

For engineering students: One architectural history subject and it is recommended that in order to produce a folio, students undertake a second year architecture design studio subject.

For architecture students: Mathematics equivalent to Calculus 2 + Linear Algebra + two first year science subjects.

This degree requires a folio and/or personal statement. See page 33 for more details.

How to apply: See page 32

As a Master of Architectural Engineering student, you will gain an internationally-recognised qualification in the architectural, engineering and structural design of buildings.

The degree is highly transferable across industries in different countries. You will be taught by a world-class group of experts drawn from the Melbourne School of Engineering and the Faculty of Architecture, Building and Planning. Linkages between the study programs will be explored via a dedicated architectural engineering capstone/thesis subject. The final year is fully integrated, which means you bring together your skills and knowledge from both disciplines and use them to work on a practical project.

The Master of Architectural Engineering aims to provide:

» Advanced knowledge of the principals of engineering underpinning the provision of infrastructure and of the principals of design based on architectural history, theory and contemporary practice

» Knowledge of current practice contexts, including environmental, technological, regulatory and project-delivery systems

» The technical and creative skills to design and produce outputs that demonstrate an appreciation of economic, environmental issues, social and cultural issues as well as building systems and materials

» The ability to think strategically at different environmental and urban scales.

MASTER OF ARCHITECTURAL ENGINEERING SAMPLE COURSE PLANS

Entry point: 3.5-year pathway for civil/structural engineering graduates

Entry point: 3.5-year pathway for architecture graduates

Year 01

<table>
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<tr>
<th>Semester 01</th>
<th>Semester 02</th>
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<tr>
<td>Master of Architecture Studio A</td>
<td>Master of Architecture Studio B</td>
</tr>
<tr>
<td>Engineering Mechanics</td>
<td></td>
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<tr>
<td>Earth Processes for Engineering</td>
<td></td>
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<tr>
<td>Engineering Materials</td>
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</table>

Year 01

<table>
<thead>
<tr>
<th>Semester 01</th>
<th>Semester 02</th>
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</thead>
<tbody>
<tr>
<td>Construction Methods A</td>
<td>Architectural Technology</td>
</tr>
<tr>
<td>Engineering Practice and Communication</td>
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<tr>
<td>Structural Theory and Design</td>
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</table>

Year 01

<table>
<thead>
<tr>
<th>Semester 01</th>
<th>Semester 02</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architectural Cultures 1: Modernism</td>
<td>Architectural Cultures 2: After Modernism</td>
</tr>
<tr>
<td>Engineering Mathematics</td>
<td></td>
</tr>
<tr>
<td>Systems Modelling and Design</td>
<td></td>
</tr>
</tbody>
</table>

Common second and third year

Master of Architecture Studio C

Master of Architecture Studio D

Architectural Practice

Engineering Site Characterisation

Master of Architecture Studio E

Applied Architectural Technology

Engineering Project Implementation

Sustainable Infrastructure Engineering

Twenty-first Century Architecture

Structural Theory and Design 2

Civil Hydraulics

Geotechnical Engineering

Construction Engineering

Integrated fourth year

Architectural Engineering Capstone

Building Sustainability

Integrated Design - Infrastructure

Prerequisite requirements

For engineering students: One architectural history subject and it is recommended that in order to produce a folio, students undertake a second year architecture design studio subject.

For architecture students: Mathematics equivalent to Calculus 2 + Linear Algebra + two first year science subjects.

This degree requires a folio and/or personal statement. See page 33 for more details.

How to apply: See page 32

Australian Institute of Architects (AIA)

Architects Registration Board of Victoria (ARBV)

Commonwealth Association of Architects (CAA)

Engineering Australia provisional accreditation

ACCREDITATION

This degree is designed to meet the accreditation requirements of:

© Compulsory subject

Core Subject: View all core and elective subjects in the University Handbook: handbook.unimelb.edu.au/courses.mc-archeng
CAREER OUTCOMES

The Master of Architectural Engineering is distinct in its ambition to achieve dual accreditation and provide pathways to both professions.

Graduates with this qualification find employment as:

» Building engineers
» Architects
» Design managers
» Structural engineers
» Practice leads
» Consultants
» Systems design engineers
» Regulatory and policy specialists
» Mechanical engineers.
MASTER OF CONSTRUCTION MANAGEMENT

LEARN TO MANAGE THE CONSTRUCTION PROCESS END-TO-END, AND CHOOSE ONE OF THREE SPECIALISATIONS TO ENHANCE YOUR SKILLS AND KNOWLEDGE

MASTER OF CONSTRUCTION MANAGEMENT SAMPLE COURSE PLAN: BUILDING SPECIALISATION EXAMPLE

Entry point: 3-Year Master of Construction Mgmt (entry with a degree in any discipline)
Entry point: 2-year Master of Construction Management (entry with a degree in a cognate discipline)

Year 01
Semester 01: Construction of Buildings
Semester 02: Fundamentals of Built Environment Law
Year 02
Semester 01: Construction Scheduling
Semester 02: Construction Measurement and Estimating
Year 03
Semester 01: Project Management
Semester 02: Multidisciplinary Elective

Year 01
Semester 01: Environmental Systems
Semester 02: Commercial Construction
Year 02
Semester 01: Construction Law
Semester 02: Management Systems for Construction
Year 03
Semester 01: Advanced Construction Technology
Semester 02: Multidisciplinary Elective

Year 01
Semester 01: Management of Construction
Semester 02: Contract Management
Year 02
Semester 01: Construction Regulations and Control
Semester 02: Building Services and Operations
Year 03
Semester 01: Elective Specialisation
Semester 02: Multidisciplinary Elective

Year 01
Semester 01: Materials and Structures
Semester 02: Cost Management
Year 02
Semester 01: Means and Methods in Construction
Semester 02: Research in Construction
Year 03
Semester 01: Elective Specialisation
Semester 02: Multidisciplinary Elective

View all core and elective subjects in the University Handbook: handbook.unimelb.edu.au/courses/mc-cm

ACCREDITATION

The Master of Construction Management is recognised by:
- Australian Institute of Building (AIB)
- Australian Institute of Quantity Surveyors (AIQS)
- Royal Institution of Chartered Surveyors (RICS)
I would definitely advise students to participate in extracurricular activities within the University. There is a range of clubs that you can join, from interest groups to course related ones. This allows you to meet new people and friends during your time at the Melbourne School of Design.

During my first year, I joined a student club called Construction Students Association (CSA). This enabled me to connect not only with students but also with people in the industry. I was responsible for organising various events with my fellow committee members that offered us opportunities to network and interact with a range of people in our social and professional events throughout the year. One of the main events is Industry Night, where we invite companies from the construction industry to talk to students about their experiences and to network with students.”

CAREER OUTCOMES

Depending on your specialisation, you may work in any of the following:

» Construction companies
» Quantity surveying organisations
» Trade specialists
» Specialised consultancies
» Institutional bodies
» Research institutions.

Some of the firms our graduates work for are:


Our graduates work as:


SARAH CHAN

Master of Construction Management Student

“I would definitely advise students to participate in extracurricular activities within the University. There is a range of clubs that you can join, from interest groups to course related ones. This allows you to meet new people and friends during your time at the Melbourne School of Design.

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» Quantity surveying organisations
» Trade specialists
» Specialised consultancies
» Institutional bodies
» Research institutions.

Some of the firms our graduates work for are:


Our graduates work as:

MASTER OF LANDSCAPE ARCHITECTURE

GAIN EXCEPTIONAL LANDSCAPE DESIGN SKILLS IN THIS STUDIO-BASED PROGRAM.

The Master of Landscape Architecture will give you the knowledge and skills to help improve our built and natural environments through innovative design.

You will gain:

» The skills to design ecologically sound and contemporary landscapes using the latest materials and technologies
» An in-depth understanding of international contemporary practice
» The management and communications skills to work effectively in interdisciplinary project teams, directly applicable in professional practice
» An extensive knowledge of landscape architectural history and theory.

The Master of Landscape Architecture offers you flexibility, so you can take a two-year program if you already have a three-year undergraduate degree in landscape architecture, or the three-year program if you are applying with a degree from another discipline.

KEY INFO

Study mode: On-campus only – Parkville

2-year stream: For graduates with an undergraduate degree in landscape architecture. 2 years full-time (Part-time available)

Intake: Semester 1 / Semester 2

3-year stream: For graduates with an undergraduate degree in any discipline. 3 years full-time (Part-time available)

Intake: Semester 1 only

Prerequisite requirements

This degree requires a folio and/or personal statement. See page 33 for more details.

How to apply: See page 32

MASTER OF LANDSCAPE ARCHITECTURE SAMPLE COURSE PLAN

**Entry point:** 3-Year Master of Landscape Architecture (entry with a degree in any discipline)

<table>
<thead>
<tr>
<th>Year 01</th>
<th>Year 02</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 01</td>
<td>Semester 02</td>
</tr>
<tr>
<td>Landscape Studio 1: Design Techniques</td>
<td>Landscape Studio 2: Site and Design</td>
</tr>
<tr>
<td>Plants in the Landscape</td>
<td>Performative Ecologies</td>
</tr>
<tr>
<td>Shaping the Landscape</td>
<td>History of Landscape Architecture</td>
</tr>
<tr>
<td>Landscape Architecture Elective</td>
<td>Landscape Architecture Elective</td>
</tr>
</tbody>
</table>

**Entry point:** 2-year Master of Landscape Architecture (entry with Landscape Architecture major)

<table>
<thead>
<tr>
<th>Year 03</th>
<th>Semester 1</th>
<th>Semester 02</th>
</tr>
</thead>
<tbody>
<tr>
<td>Landscape Studio 3: Speculations</td>
<td>Landscape Studio 4: Strategies</td>
<td></td>
</tr>
<tr>
<td>Contemporary Landscape Theory</td>
<td>Landscape Detail Design</td>
<td></td>
</tr>
<tr>
<td>Landscape Architecture Elective</td>
<td>Landscape Architecture Elective</td>
<td></td>
</tr>
<tr>
<td>Mutidisciplinary Elective</td>
<td>Mutidisciplinary Elective</td>
<td></td>
</tr>
</tbody>
</table>

ACCREDITATION

The Master of Landscape Architecture is accredited by:

Australian Institute of Landscape Architects (AILA)
TAO WANG
Master of Landscape Architecture Student

“I love the studio format subjects, regardless of whether they are focusing on architecture or landscape architecture. The studio format gives me the freedom and opportunity to explore ideas and practice my thinking process as a designer. A highlight of my time here was when I was part of a team of seven landscape architecture students who participated in a project called the Peace and Prosperity Garden Competition, where we were asked to reimagine and redesign the garden in Government House. We were representing the University of Melbourne and competing with other universities across Victoria. It was a wonderful experience, and it was inspiring to see how different people from different disciplines think about the same brief. It made me realise that landscape architecture is not only about a particular place, but what makes it a place. It’s the policy, the community, the fauna, the flora, the air, the weather, the culture, the heritage and, most importantly, the people.”

CAREER OUTCOMES
As a qualified landscape architect, you will be in demand at all levels of government, in metropolitan and non-metropolitan areas, and in landscape architectural, planning, engineering and multidisciplinary consultancy firms.
You may also find employment with groups such as conservation agencies and land development organisations, or you may choose to set up your own landscape architectural practice.

Some of the firms our graduates work for are:
ACLA Consultants, AECOM, ASPECT Studios, CDA Design Group, City of Boroondara, FORMum Landscape Architects, GHD Woodhead, Hamilton Landscape Architects, Hansen Partnership, Hassell, Jeavons Landscape Architects, MDG Landscape Architects, OCULUS, Outlines Landscape Architecture, Papworth Davies, Playce, Polygon Landscape Architecture, RPS Group, Rush Wright Associates, SMEC, Taylor Cullity Lethlean, Tract Consultants.

Our graduates work as:
Landscape Architect, Landscape and Visual Impact Assessment Consultant, Graduate Landscape Architect, Landscape Planning Architect, Arboricultural and Landscape Design Consultant, Studio Manager, Landscape Planner, Open Space Landscape Manager, Project Landscape Designer, Site Manager, Strategic Consultant, Urban Designer.

VOCATIONAL PLACEMENTS
This program offers vocational placements. See page 31.
**MASTER OF PROPERTY**

**BECOME A SPECIALIST IN PROPERTY DEVELOPMENT AND MANAGEMENT.**

The Master of Property is a professional degree to help develop your career in the property industry. You will gain advanced knowledge in:
- Property valuation and analysis
- Development and management of property
- Professional practice in a property context.

The Master of Property offers you flexibility so you can take a two-year program if you already have a three-year undergraduate degree in property, or the three-year program if your first degree is not in property and you are making a career change.

**Study mode:** On-campus only – Parkville

**2-year stream:** For graduates with an undergraduate degree in property or a cognate discipline.
- 2 years full-time (Part-time available)

**Intake:** Semester 1 / Semester 2

**3-year stream:** For graduates with an undergraduate degree in any discipline.
- 3 years full-time (Part-time available)

**Intake:** Semester 1 only

**Prerequisite requirements**
This degree requires a personal statement. See page 33 for more details.

**How to apply:** See page 32

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**MASTER OF PROPERTY SAMPLE COURSE PLAN**

**Entry point: 3-Year Master of Property**
(entry with a degree in any discipline)

<table>
<thead>
<tr>
<th>Year 01</th>
<th>Semester 01</th>
<th>Semester 02</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fundamentals in Accounting</td>
<td>Fundamentals of Built Environment Law</td>
<td>Property Law</td>
</tr>
<tr>
<td>Financial Management</td>
<td>Managerial Economics</td>
<td>Property Development</td>
</tr>
<tr>
<td>Planning Law and Statutory Planning</td>
<td>Property Resources and Management</td>
<td>Property Elective</td>
</tr>
<tr>
<td>Property Markets and Valuations</td>
<td>Construction Studies</td>
<td>Property Elective</td>
</tr>
</tbody>
</table>

**Entry point: 2-year Master of Property**
(entry with a degree in Property or a cognate discipline)

<table>
<thead>
<tr>
<th>Year 02</th>
<th>Semester 01</th>
<th>Semester 02</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Property Analysis</td>
<td>Property Research and Analysis</td>
<td>Research Thesis – Property OR Industry Based Research – Property</td>
</tr>
<tr>
<td>Property Elective</td>
<td>Land and Property Economics</td>
<td>Property Elective</td>
</tr>
<tr>
<td>Property Elective</td>
<td>Multidisciplinary Elective</td>
<td>Multidisciplinary Elective</td>
</tr>
</tbody>
</table>

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**ACCREDITATION**

The Master of Property is accredited by:
- Australian Property Institute (API)
- Royal Institute of Chartered Surveyors (RICS)

View all core and elective subjects in the University Handbook: [handbook.unimelb.edu.au/courses/mc-prop](http://handbook.unimelb.edu.au/courses/mc-prop)
“The theoretical framework of the Master of Property in conjunction with the practical implementation of professional work in the property industry provided me with synergies that helped to develop me as an individual and advance my career prospects. The opportunity for group work and information sharing between disciplines enhanced my interpersonal skills and ability to communicate with people from all different walks of life.

The Melbourne School of Design brings together a diverse range of students and university professionals from all over the world, who specialise in all built environment disciplines. This, combined with the University’s connection to industry professionals (who regularly partake in lectures and tutorials) is what made studying at MSD so valuable.”

TOBY WOOLDRIDGE
Master of Property Student

CAREER OUTCOMES
Some of the firms our graduates work for are:

Our graduates work as:
Acquisitions Manager, Analyst, Asset Manager, Business Development Manager, Certified Practicing Valuer, Capital Markets Analyst, Contracts Manager, Commercial Real Estate Broker, Development Analyst, Facilities Manager, Project Manager, Fund Manager, Investment Manager, Leasing Executive, National Development Manager, Owners Corporation Manager, Project Development Manager.
MASTERS OF URBAN & CULTURAL HERITAGE

This unique cross-disciplinary and industry-oriented program is open to graduates who are passionate about the social and cultural dimensions of the built environment in the 21st century.

KEY INFO

Study mode: On-campus only – Parkville

1-year program: For graduates with a masters by coursework degree; or four-year undergraduate (with Honours) degree in a cognate area*; or an undergraduate degree in a cognate area* and at least two years of relevant work experience.

1-year full time (Part-time available), intensive modules available

Intake: Semester 1 / Semester 2

* Cognate areas include architecture, history, art history, landscape architecture, policy studies, cultural studies, urban planning, interior design or equivalent.

How to apply: See page 32

ACCREDITATION

The Master of Urban & Cultural Heritage is recognised by:

Planning Institute of Australia (PIA)

Uniquely taught through the built environments, this program adopts both a practical and theoretical approach that includes:

- An opportunity to undertake a Heritage Internship, available as a double (long) or single (short) subject mode
- A cross-disciplinary and work-integrated teaching style, where our industry partners are our specialist teachers
- Development of professional skills in heritage design, research, theory and presentation
- Completing the course with a Research by Heritage Thesis or Project
- Flexible course structure, with dual research or industry focused specialisations

Urban and cultural heritage is central to global cities today. Interpretation, management and conservation of urban and cultural heritage are increasingly matters of urgency and significance for global cities and communities.

Heritage professionals help to tackle a broad range of challenges, including the pressures of rapid urbanisation, issues of economic, social and environmental sustainability, as well as social and cultural change. As such, this course examines contemporary and theoretical approaches to heritage policy, which includes regulation and practice, new approaches to digital technologies and heritage, issues of heritage significance within historical and cross-cultural contexts, cultural heritage and its social and economic impacts including tourism and heritage reconstruction.

Students will gain critical research and presentation skills in the analysis, documentation and management of heritage sites, landscapes, and tangible and intangible cultural practices.

Students also study a range of specialist electives, with the option to undertake a research project or industry internship.

COURSE STRUCTURE AND SUBJECTS

The Master of Urban and Cultural Heritage comprises 100 points, with 50 points of core subjects, and 50 points of electives. Upon completion of the core subject stream, students can choose to specialise through electives, take an industry internship or complete a minor research thesis.

Core

All students complete the following subjects (37.5 points):

- Principles of Heritage and Conservation
- Urban and Landscape Heritage
- Issues and Techniques in Global Heritage

Plus one of the following three subjects (12.5 points):

- Measured Drawings and Digital Heritage
- Australian Architecture
- Twenty-First Century Architecture
- Critical & Curatorial Practices in Design
- Representing and Remembering Place

Plus 25 points of elective subjects (see below) that may also include:

- Urban and Cultural Heritage Research Project
- Representing and Remembering Place

Pathways

Internship pathway

- MUCH Heritage Industry Internship Long (25 points)

Research pathway

- Urban and Cultural Minor Thesis (25 points)

- Plus 25 points of elective subjects (see below) that may also include:
  - Urban and Cultural Heritage Industry Internship Short
  - Urban and Cultural Heritage Research Project

For applicants looking to professionally upgrade, but who do not wish to complete the full Masters program, the option is available to exit the degree early and attain one of the following qualifications:

- Specialist Certificate in Urban and Cultural Heritage (25 credit points of core subjects), or;
- Graduate Certificate in Urban and Cultural Heritage (50 credit points of core subjects).
“The multicultural and global approach of the whole program has been a highlight for me. I shared classes with other architects from different backgrounds, historians, landscape architects, urban planners and cultural managers with the possibility to work interdisciplinary during the master being very available and highly emphasised. This experience was very close to the real-life work environment.

If you are interested in new experiences there is a lot of opportunity and support. I travelled to Tongji University in China for an international design summer school focusing on Architectural History and Conservation. This experience, amongst others, was fundamental to clarify my interests and reinforce my vocation.”

PAULA YANEZ ESPINOSA
Master of Urban and Cultural Heritage Student

CAREER OUTCOMES
Heritage skills are in great demand throughout Australia and globally, including the Asia-Pacific region. The Master of Urban and Cultural Heritage is designed to complement existing professional skills in areas such as architecture, planning, archaeology and history, as well as provide a pathway to a new career in the management, conservation and interpretation of heritage.

Some of the firms our graduates work for are:
Context, The National Trust of Australia (Victoria), City of Port Phillip, Parks Victoria, University of Stuttgart, Lovell Chen.

Our graduates work as:
Heritage Planning Associate, Heritage Officer, Heritage Consultant, Community Advocate - Built Heritage.

INDUSTRY PARTNERSHIPS
This program is heavily integrated with industry and our partners contribute significantly to our specialist teaching. They are also our hosts for the Heritage Industry Internship program.

VOCATIONAL PLACEMENTS
This program offers vocational placements. See page 31.
LEARN HOW TO DESIGN SUSTAINABLE, BEST-PRACTICE URBAN ENVIRONMENTS.

The Master of Urban Design develops professionals who can understand the city as possessing both spatial and temporal elements that interplay in a complex system, and who can design for contemporary challenges such as mass urbanisation and changing climate demands.

Differing from architecture, which focuses on individual buildings and structures, urban design looks at groups of buildings, streetscapes, landscapes and the provision of municipal services, and aims to create harmonious, cohesive spaces.

By working in interdisciplinary teams that encourage interaction, collaboration and collegiate working environments, our students are employment-ready for a challenging and rewarding career in Urban Design.

### Course specialities

The Master of Urban Design puts theory into practice via our suite of studios. Studios emphasise the importance of place and fieldwork in design and studio projects are approached as speculative design-research explorations, where innovation and discovery are combined with advanced geospatial analytics, multidimensional and procedural modelling, and virtual reality technology.

Professional and community involvement play an integral role in our studio experiences.

### MASTER OF URBAN DESIGN SAMPLE COURSE PLAN

**Entry point:** 2-Year Master of Urban Design (entry with a cognate degree)

<table>
<thead>
<tr>
<th>Year 01</th>
<th>Semester 01</th>
<th>Semester 02</th>
<th>Year 02</th>
<th>Semester 01</th>
<th>Semester 02</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Shaping of Urban Design</td>
<td>Strategic Plan Making</td>
<td>The Economies of Cities and Regions</td>
<td>Urban Design Elective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Urban Design Theory</td>
<td>Urban Design Elective</td>
<td>Planning Law and Statutory Planning</td>
<td>Urban Design Elective</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **Compulsory subject**
- **Urban Design Elective**

View all core and elective subjects in the University Handbook: handbook.unimelb.edu.au/courses/mc-urbdes
“As a relatively new course that often gets confused with Urban Planning, this course actually straddles architecture and policy making. It encourages thinking at a human scale in every piece of the city to begin to think how interventions can make that experience more enjoyable and connected, and to inspire more active citizens. I greatly enjoyed participating in the Opportunistic Urbanism studio, which was an interdisciplinary travelling studio to South Holland. Its particular agenda focused on alternative funding models and multiple cohousing precedents – rich with present day problems and optimistic about bottom-up approaches.

Melbourne is experiencing rapid change which means it’s also a hotspot for innovation and design discussion. Academics and professors from across the globe are invited to form MSD’s lecture series so to study within the beautiful NADAAA/Wardle studios during the day and sit in on these lectures in the evening is a unique and immersive opportunity.”

CAREER OUTCOMES

Upon graduation your skills can be applied in a range of urban design and associated planning and design roles. Urban design skills are in great demand throughout Australia and the Asia-Pacific region and your expertise in the design of urban public spaces and strategic planning will provide the opportunity to work locally and globally.

Some of the firms our graduates work for are:
Urban Designer, Urban Analytics & Visualisation Manager, Strategic Planner, Urban and Interior Designer, Transport Analyst, Senior Design Advisor, Planning Designer, Design Manager.

Our graduates work as:
AECOM, City of Melbourne, City of Greater Geelong, Darebin City Council, David Lock Associates, EJMT Architects, GHD Woodhead, Hansen Partnership, Moreland City Council, Shanghai Tongji Urban Planning and Design Institute, Toronto City Planning, Tract Consultants, UN-Habitat, Victorian Planning Authority.
PREPARE FOR A PROFESSIONAL CAREER AS A PLANNING PRACTITIONER.

MASTER OF URBAN PLANNING

As we adapt to global changes that impact our cities including climate change and deepening inequality, concerns for community health and safety, and the emergence of global city-regions, planning has never been more critical.

The Master of Urban Planning is a professional degree that focuses on Australian and international policy and planning pertaining to human settlements and how we cope with challenging population and environmental issues.

Because practicing planners work closely with other disciplines, our interdisciplinary approach to teaching will prepare you to work effectively and collaboratively in industry.

Study mode: On-campus only – Parkville

2-year program: For graduates with an undergraduate degree. 2 years full-time (Part-time available)

Intake: Semester 1 / Semester 2

Prerequisite requirements
This degree requires a personal statement. See page 33 for more details.

How to apply: See page 32

MASTER OF URBAN PLANNING SAMPLE COURSE PLAN

Entry point: 2-year Master of Urban Planning (entry with any undergraduate degree)

Year 01
Semester 01
Planning Law and Statutory Planning
The Economies of Cities and Regions
Planning Theory and History
Analytical Methods

Semester 02
Land Use and Urban Design
Strategic Plan Making
Urban Sustainability and Climate Change
Participatory Planning

Year 02
Semester 01
Minor Thesis Part 1
Urban Planning Elective
Urban Planning Elective
Multidisciplinary Elective

Semester 02
Minor Thesis Part 2
Urban Planning Elective
Urban Planning Elective
Multidisciplinary Elective

CLAUDIA LOMBARD
Master of Urban Planning Student

“Urban Planning is so broad! There are so many avenues to take within it and it’s perfect for anyone who is interested in lots of different things at the same time, as there are always opportunities for projects that meld together different disciplines.

I greatly enjoyed the Inclusive Cities subject, as it provided a thorough exploration into social planning and the different dimensions of equity within the city. It also included lots of great workshops and guest lectures from professionals with amazing social planning experience. Planning Law and Statutory Planning was incredibly useful as it thoroughly covered the foundations of the Victorian planning system and prepared me well for my first industry job.”
CAREER OUTCOMES

Many Master of Urban Planning graduates enter the public sector and work in government departments and agencies, or for local councils and regions.

The private and public sectors in Australia and internationally employ our graduates in an increasing range of areas, including urban planning and design, environmental and transport planning consultancy, property development, and housing and community advocacy. There are also opportunities in tertiary education and research.

Urban planners work with teams of related professionals such as architects, landscape architects, engineers, environmental scientists, economists, property valuers, real estate developers, lawyers and sociologists.

Some of the firms our graduates work for are:

Department of Environment, Land, Water & Planning, City of Melbourne, Urbis, Victorian Planning Authority, Tract Consultants, Moreland City Council, Darebin City Council, SGS Economics and Planning, Wyndham City Council, Ethos Urban, City of Casey, City of Boroondara, GHD Woodhead, AECOM, Yarra City Council, Moonee Valley City Council, Parks Victoria, Hansen Partnership.

Our graduates work as:

Senior Planner, Project Officer, Town Planner, Urban and Regional Planner, Strategic Planner, Statutory Planner, Transport Planner, Planning Policy Advisor, Sustainability Coordinator, Precinct Planner, Policy Officer, Urban Planning and Design Consultant.

VOCATIONAL PLACEMENTS

This program offers vocational placements. See page 31.
GRADUATE CERTIFICATE IN ENVIRONMENTAL DESIGN

DESIGN, BUILD AND OPERATE THE BUILDINGS AND CITIES OF TOMORROW FOR OPTIMAL ENVIRONMENTAL PERFORMANCE.

KEY INFO

Study mode: On-campus only – Parkville

0.5-year program: For graduates with an undergraduate degree in a cognate discipline,* or an undergraduate degree in any discipline and 2 years of documented, relevant work experience. 0.5-year full time (Part-time available)

Intake: Semester 1 / Semester 2

Prerequisite requirements
This degree requires a personal statement. See page 33 for more details.

How to apply: See page 32

* Cognate disciplines include Architecture, Engineering (Structural, Civil, Mechanical, or Environmental), Design, Science (Physics), Environment.

The Graduate Certificate in Environmental Design (GCED) is a flexible course that will equip you with skills and knowledge to assess and improve environmental performance in the built environment.

This is a flexible course that offers multiple streams across all disciplines of the built environment, allowing you to tailor the course to your specific needs. The Australian Sustainable Built Environment Council and the Green Building Council of Australia support the GCED and its interdisciplinary and comprehensive approach to environmental performance in the built environment by providing data for assignments, contributing to course content and lectures, and providing opportunities for research.

Course Structure
The course consists of four subjects: one core + three electives. The core subject in the course is delivered either online with two-three face-to-face workshops as well as on campus. Intensive subjects are available.

Through its multiple streams across all disciplines of the built environment, the Graduate Certificate allows you to tailor the course specifically to your needs. There are six specialist course plans available.

GRADUATE CERTIFICATE IN ENVIRONMENTAL DESIGN SPECIALIST COURSE PLANS

<table>
<thead>
<tr>
<th>Core subject: Energy &amp; Carbon in the Built Environment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Green Building Accreditation (to be endorsed by the Green Building Council of Australia):</td>
</tr>
<tr>
<td>Advanced Building Systems (to be endorsed by the Australian Institute of Refrigeration, Air Conditioning and Heating):</td>
</tr>
<tr>
<td>Environmental Planning (to be endorsed by the Planning Institute of Australia):</td>
</tr>
<tr>
<td>Environmentally Sustainable Design (to be endorsed by the Australian Institute of Architects):</td>
</tr>
<tr>
<td>Research Stream:</td>
</tr>
<tr>
<td>Industry Collaboration Stream:</td>
</tr>
</tbody>
</table>

View all core and elective subjects in the University Handbook: handbook.unimelb.edu.au/2019/courses/gc-envdes

CAREER OUTCOMES
The Certificate in Environmental Design serves as a pathway to a range of careers depending on the stream and your background, but graduates may work in the following:

» Green building accreditation
» Environmentally Sustainable Design (ESD)
» Environmental planning
» Environmental architecture
» Research

DESIGN, BUILD AND OPERATE THE BUILDINGS AND CITIES OF TOMORROW FOR OPTIMAL ENVIRONMENTAL PERFORMANCE.
GRADUATE DIPLOMA IN PROPERTY VALUATION

BECOME A CERTIFIED PROPERTY VALUER WITH A GRADUATE DIPLOMA IN PROPERTY VALUATION.

KEY INFO

Study mode: On-campus only – Parkville

1-year program: 1 year full time (Part-time available)

Intake: Semester 1 / Semester 2

Academic background: For graduates with an undergraduate degree in a similar discipline such as Commerce, Planning, Business, Building, Law, Engineering, Quantity Surveying +

At least one year of documented work experience in Property.

ACCREDITATION

Completion of the Graduate Diploma in Property Valuation will meet all the valuation requirements of Certified Practising Valuer (CPV) certification with the Australian Property Institute.

However, students will need to be evaluated on a case by case basis to check whether their prior studies (together with the Graduate Diploma in Property Valuation) meet the Australian Property Institute’s requirements.

Core subjects

<table>
<thead>
<tr>
<th>Semester 01</th>
<th>Semester 02</th>
</tr>
</thead>
<tbody>
<tr>
<td>Property Law</td>
<td>Construction Studies (Intensive)</td>
</tr>
<tr>
<td>Property Development</td>
<td>Statutory Valuation</td>
</tr>
<tr>
<td>Property Markets and Valuations</td>
<td>Advanced Property Analysis</td>
</tr>
<tr>
<td>The Economies of Cities and Regions</td>
<td>Property Resources and Management</td>
</tr>
<tr>
<td>Compulsory subject</td>
<td></td>
</tr>
</tbody>
</table>

View all core and elective subjects in the University Handbook: handbook.unimelb.edu.au/courses/702pa
GRADUATE RESEARCH DEGREES

THE MELBOURNE SCHOOL OF DESIGN (MSD) OFFERS TWO GRADUATE RESEARCH PROGRAMS, THE MASTER OF PHILOSOPHY (MPhil) AND THE DOCTOR OF PHILOSOPHY (PhD).

KEY INFO

Study mode: On-campus only – Parkville

Master of Philosophy (MPhil)
For graduates with a masters by coursework degree (with a substantial research component*); or a 4-year undergraduate degree, or another masters by research degree. Up to 2 years full-time (Part-time available)
Candidates complete a thesis of approximately 30,000-40,000 words
Intake: Semester 1

Doctor of Philosophy (PhD)
For graduates with a masters by coursework degree (with a substantial research component*); or a 4-year undergraduate degree; or a masters by research degree. Up to 4 years full-time (Part-time available)
Candidates complete a thesis of approximately 80,000-100,000 words
Intake: Semester 1

*Substantial research component must be equivalent to 25% of one-year of full-time study.

Research Higher Degree programs
The MSD offers a stimulating and progressive research environment, attracting the best and brightest future researchers in our disciplines from around the world. MSD graduate researchers have access to generous funding and resources, and excellent facilities in a supportive, collegiate environment. In addition to research projects conducted across the built environment fields, we host institutes, networks and hubs focused on urban and cultural heritage, housing affordability, urban data infrastructure, sustainability, learning environments and transport, health and urban design.

World-class research
The MSD has an international reputation for excellence in research, particularly within the built and urban environments. Our researchers are experienced scholars, leading debate and engaging with industry, policy-makers and the community towards real-world outcomes. Our graduate researchers are co-located with academics in our building and have access to specialist support which includes leadership programs, lectures and seminars, three-minute thesis competitions and more.

MASTER OF PHILOSOPHY
The Master of Philosophy (MPhil) is an internationally recognised masters (by research) degree. MPhil candidates work under the guidance of academic supervisors and conduct independent and sustained research that examines a specific problem, issue or topic. The thesis is undertaken as a full dissertation or combined with a design project and needs to demonstrate a critical application of specialist knowledge that makes an independent contribution to existing scholarship.

Who is research for?
PhD or MPhil degrees are for students who want to refine and cultivate their expertise and theoretical understanding within their chosen field. Our research degrees are ideal vehicles to help you develop your knowledge and experience to an advanced level.

Topics available
Across our core disciplines of architecture, landscape architecture, urban design, urban planning, property and construction, our research focuses on the following themes:

» Architecture and the urban past
» Cultural and sustainable landscapes
» Data and value
» Design and creative research
» Future cities
» Indigenous place
» Healthy communities and infrastructure
» Practice and construction in innovation.

For more detailed eligibility and application information: See page 32

Career outcomes
On completing your research degree, you will have acquired an internationally recognised and respected qualification. Graduates of our research programs have gone on to work at institutions and organisations in Australia and across the world in roles such as:

» Chartered Architect at Robust Architecture Workshop, Sri Lanka
» Lecturer in Architecture at Taylor’s University, Malaysia
» Post-doctoral researcher and lecturer at Aalto University, Helsinki

Research achievements
The University of Melbourne and the Faculty of Architecture, Building and Planning are consistently ranked highly in the Excellence in Research in Australia (ERA) assessment. In 2018, Urban and Regional Planning was given a 5, the highest possible rating in the ERA assessment.
Dr Liddicoat is a Research Fellow at the University of Melbourne, in the Faculty of Architecture, Building and Planning. Her doctoral research examined the design of environments for mental health services, an outcome of which was a set of evidence-informed design guidance for architects and designers to use when engaged in mental health facility projects.

Since completing her PhD, Dr Liddicoat has continued her research work at the nexus of architecture and health, including examining how the built environment can support wellbeing within hospital settings, paediatric care and aged care environments.

Her design consultancy, LiddicoatDesign, translates her meaningful research into built environments to better serve patients, carers, staff, loved ones and families. Being active in research and practice means she understands complexities of designing with and for sensitive and vulnerable populations, such as older adults, mental health services users, and children.

Dr Liddicoat is also extensively involved in community engagement projects, increasing public awareness about how the built environment can support wellbeing.
MENTORING

DEVELOP PROFESSIONAL SKILLS AND BETTER UNDERSTAND WHERE YOU COULD TAKE YOUR CAREER.

ABP INDUSTRY MENTOR PROGRAM

This program is an opportunity for students to seek the expertise and experience of our faculty’s alumni, to assist with career decision-making processes and enable a smooth transition from tertiary study to professional life. go.unimelb.edu.au/v6ir

MSD PEER MENTORING PROGRAM

Commencing students can be involved in the faculty’s Peer Mentoring Program where a friendly group of later-year students are available during a welcome event and later meetings to chat about their experience of their studies and life on campus. edsc.unimelb.edu.au/graduate

INFORMAL MENTORING

Ask Alumni offers a more informal mentoring experience, with mentors and mentees self-matching and signing up for a one-off conversation. go.unimelb.edu.au/3jy6

DEE MA (Master of Construction Management) was mentored by alumnus KELVIN STEEL (former executive, Aurecon)

“Mentees are looking for career guidance, and importantly are addressing the questions “how did you build your career and how might I approach the commencement of building my career”

“Kelvin shared a lot of experiences from his projects and careers, which gives me a lot of insight about my career choices and my career paths.”

Melbourne School of Design
VOCATIONAL PLACEMENTS

MANY PROGRAMS AT THE MELBOURNE SCHOOL OF DESIGN OFFER STUDENTS THE OPPORTUNITY TO UNDERTAKE A VOCATIONAL PLACEMENT OR INTERNSHIP AS PART OF THEIR MASTERS DEGREE.

Also known as Experiential Learning or Work Integrated Learning, these placements provide a valuable way to gain first-hand understanding of professional practice.

MSD Vocational Placement is a subject that enables eligible students to undertake an unpaid, short term placement with a host organisation or industry that is relevant to the student’s area of study. Students are allocated an academic supervisor and a host supervisor prior to starting the placement. These two roles provide students an important source of support throughout the placement and the ensuing report is submitted for academic credit.

The subject can be undertaken in Semester 1, Semester 2 or another study period by negotiation with the academic coordinator and the host organisation.

In most cases, students will be responsible for initiating their own placement with an organisation. Interested students need to approach an organisation to obtain an in-principle agreement.

Vocational placements are open to students enrolled in the following programs:

- Master of Architecture
- Master of Landscape Architecture
- Master of Urban and Cultural Heritage
- Master of Urban Design
- Master of Urban Planning

In the past year, our graduate students have had placements in these organisations:

Master of Architecture
- Fender Katsalidis
- Roger Beeston Architects
- Hayball Architects
- Dayne Trower Architects
- Plus Architecture
- Grimshaw Architects
- H2O Architects
- Michael Carr Architect
- TA Square Architects
- Australian Institute of Architects
- Brand Architects
- APT Architecture
- Brand Architects
- Wood Marsh Architecture
- Schmidt Hammer Lassen
- Relative Projects
- Perkins Architects
- Rijnboutt
- Freadman White
- Mezzgroup Architecture
- Blight Blight & Blight
- TA Square Architects

Master of Landscape Architecture
- SMEC Australia Pty Ltd
- Glas Urban Landscape Architecture & Urban Design
- Tract Consultants Pty Ltd

Master of Urban and Cultural Heritage
- Working Heritage
- RBA Architects and Conservation Consultants
- Museums Victoria
- Quadratum Architecture
- Extent Heritage Pty Ltd

Master of Urban Design
- Wood Marsh Architecture

Master of Urban Planning
- Conceptz
- Tract Consultants Pty Ltd
- Institute for Housing & Urban Development Rotterdam
- SMEC Australia Pty Ltd
- Ethos Urban
- MR Cagney
HOW TO APPLY: COURSEWORK

01. ACADEMIC ELIGIBILITY
All applicants must have achieved a minimum WAM of 65%* in their relevant undergraduate degree.
Prepare all supporting documentation
» Certified copies of university transcripts in English
» Proof of English Language eligibility (if applicable)
» Personal statement (if applicable)
» Folio (if applicable)

02. SUBMIT YOUR ONLINE APPLICATION
If you are a current University of Melbourne student, apply through your student account: my.unimelb.edu.au
New students apply here: go.unimelb.edu.au/ww6a

03. SUBMIT YOUR ONLINE DESIGN PORTFOLIO
(if applicable) portfolios are to be submitted through the online submission portal SlideRoom: msd.slideroom.com

FOR MORE INFORMATION SEE study.unimelb.edu.au/how-to-apply/graduate-coursework-study

APPLICATION DEADLINES
Semester 01 – February commencement
Local Students: 30 November
International Students: 30 October
Semester 02 – July commencement
Local Students: 31 May
International Students: 30 April

ENGLISH LANGUAGE REQUIREMENTS*
For all MSD coursework programs
IELTS (Academic English only)
6.5 (no band less than 6.0)
TOEFL (paper based test)
577 + TWE 4.5
TOEFL (Internet based test)
79 + Writing 21; Speaking 18; Reading 13; Listening 13
Pearson Test of English (Academic)
58+ inclusive & no communicative skill below 50
Certificate of Advanced English (CAE)
176+; no skill below 169
* Only applicable to international students whose undergraduate degree was not taught and assessed entirely in English.

HOW TO APPLY: GRADUATE RESEARCH

01. ACADEMIC ELIGIBILITY
Applicants must have:
» Completed a relevant coursework masters degree (with research project/ minor thesis at least equivalent to 25% of one year of full-time study), a masters by research degree or a four-year honours degree.
» Achieved an overall minimum WAM of 75%* in the relevant honours or masters degree.

Consider research supervision
Prospective MSD graduate researchers can attempt to find their own supervisor before applying for one of our research degrees. However, it is not compulsory to find your own supervisor because the MSD Graduate Research Committee can also assign supervisors to suitable applicants.
If you choose to approach a potential supervisor yourself, you should contact the MSD Graduate Research office when you have prepared the following information:
» Draft research proposal
» Written approval from your potential supervisor, indicating that they are willing to supervise you should you be offered a place in one of our research degrees
» CV
» University transcripts. Retain any correspondence to be submitted as part of your hard copy application.

ENGLISH LANGUAGE REQUIREMENTS*
All MSD research programs
IELTS (Academic English only)
7.0 (written 7.0 with no band less than 6.0)
TOEFL (paper based test)
577 + TWE 4.5

02. SUBMIT YOUR ONLINE APPLICATION
Submit your application form and all supporting documentation study.unimelb.edu.au/how-to-apply/graduate-research

Application deadlines, commencement and outcomes
» Research applicants can apply at any time; however, there are deadlines for certain intakes, and Graduate Research Scholarships close at the end of May and October.
» Applicants should receive an outcome within 6-8 weeks after they have submitted a complete application, including any required supporting documentation.

Note: Tuition and living allowance scholarships are available for both local and international students.

MSD reserves the right to refuse a graduate research application if the applicant is not eligible for a Graduate Research Scholarship.

FOR MORE INFORMATION
For details on these requirements, see study.unimelb.edu.au/how-to-apply/graduate-research
DESIGN PORTFOLIO

A design portfolio is required for
» Architecture (2 and 3-year programs)
» Architectural Engineering
» Landscape Architecture (except for applicants applying for the 3-year program with no design experience*)
» Urban Design
* A portfolio is required if you have completed tertiary education in a design discipline. That is, 25% of your previous study (in any discipline) consists of a design studio and/or project work. If you have not completed this amount of study in design, you are not required to submit a portfolio.

PORTFOLIO REQUIREMENTS
» The file size of your portfolio should not exceed 10 MB
» The number of pages should not exceed 20 pages. Please note this includes the cover and contents pages
» The portfolio must be saved as one PDF file and must be in landscape format.

Note that portfolios are evaluated digitally and should be easily readable with limited zooming or scrolling.

PERSONAL STATEMENT

A personal statement is required for all programs except Urban Design and Property Valuation.

A personal statement of 500 words should outline your motivation to undertake your chosen program, supported by any relevant work experience and/or prior study.

For more information, see msd.unimelb.edu.au/study/coursework/how-to-apply

TOEFL (Internet based test)
94 + Writing 27; Speaking 18; Reading 13; Listening 13

Pearson Test of English (Academic)
65 and written communicative skill of 65 and no other communicative skill below 50

Certificate of Advanced English (CAE)
185+, no less than 185 in writing and 169 in each other skill

* Only applicable to students whose prior education was not taught and assessed entirely in English.

^University of Melbourne equivalent grade.
LOCAL STUDENTS

2020 Indicative fee per 100 credit points

Australian fee place*
$37,408 AUD

* Fees stated relate to 2020 only and are subject to annual review.

Commonwealth Supported Places

A limited number of Commonwealth Supported Places (CSP) are available for our masters courses. CSPs are awarded to applicants based on academic merit. CSPs are substantially subsidised by the Australian Government so that students only pay ‘student contribution’ amounts for their units of study.

For more information about CSPs and their related fees, see: studyassist.gov.au/help-loans/commonwealth-supported-places-csp

Graduate Access Melbourne

If your previous studies were impacted by difficult circumstances, you may be eligible for special entry and/or support. For more information please see: futurestudents.unimelb.edu.au/admissions/access_melbourne_and_equity_programs/graduate-access-melbourne

SCHOLARSHIPS FOR LOCAL STUDENTS

Melbourne Graduate Scholarship

This scholarship is available to high achieving students undertaking graduate study at the University of Melbourne. No application is required. You will automatically be considered for this award.

scholarships.unimelb.edu.au/awards/melbourne-graduate-scholarship

Find out more at scholarships.unimelb.edu.au

RESEARCH HIGHER DEGREE SCHOLARSHIPS

Tuition and living allowance scholarships are available for both local and international RHD students.

Scholarship deadlines:
» End of May and end of October

INTERNATIONAL STUDENTS

2020 Indicative fee per 100 credit points

International fee place*
$42,784 AUD

* Fees stated relate to 2020 only and are subject to annual review.

International student fees

Tuition fees are charged for each year you are enrolled. You will pay tuition fees according to your specific enrolment in any given semester.

Your tuition fees are subject-based, which means you’ll pay according to subjects you are studying, not your degree. The exact cost of your degree depends on the type and number of subjects you take.

Detailed fee information, including the fee policies covering your enrolment, will be provided when you are offered a place at the University of Melbourne.

Fees are subject to annual review and may be adjusted each year.

study.unimelb.edu.au/how-to-apply/graduate-coursework-study/international-applications/fees-and-payments
SCHOLARSHIPS FOR INTERNATIONAL STUDENTS

The Melbourne School of Design has a generous suite of scholarships available for international students, designed to alleviate costs of living and studying and ensuring the best and brightest students can come to MSD regardless of circumstance.

The following scholarships are available for talented international students. No separate application is required and you will be considered automatically as part of your application process.

MSD Malaysia, Indonesia, Hong Kong SAR, India, Vietnam and Singapore Scholarships

MSD will be awarding a AUD$10,000 one off payment to high achieving applicants from Malaysia, Indonesia, Hong Kong SAR, India, Vietnam and Singapore only, applying to eligible courses at the Melbourne School of Design.

MSD Merit Scholarships

MSD will be awarding a full-fee remission scholarship plus a $30,000 per year living allowance to one exceptional international student applying to eligible courses at the Melbourne School of Design.

MSD Latin America Scholarships

50% Fee remission scholarships are available to high achieving students from Chile, Colombia, Brazil, Mexico, Ecuador, Peru, Paraguay and Argentina only, applying to eligible courses at the Melbourne School of Design.

Melbourne Graduate Scholarships

MSD offers a variety of fee remission scholarships to high achieving international students, covering a 25% or 50% fee remission, applying to eligible courses at the Melbourne School of Design.

Please note: For all the above listed scholarships, selection is based on academic merit and will be offered to students with highest ranked entry score (calculated based on University of Melbourne admissions policy and procedures) as well as other requirements (i.e. Portfolio and personal statement).

Further details: msd.unimelb.edu.au/international-scholarships

RESEARCH HIGHER DEGREE SCHOLARSHIPS

Tuition and living allowance scholarships are available for both local and international RHD students.

Scholarship deadlines:
» End of May and end of October
See: scholarships.unimelb.edu.au

Image: 3D printed vase by Yuehui Lin, Master of Architecture.